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ABSTRACT

The invention relates to a lens sheet applicable to a screen for a pixel type projection TV characterized in high quality and definition and a simple producing method thereof. The inventive lens sheet has a shielding layer without any axial misalignment at front and rear sides. The lens sheet comprises a lens portion with a plurality of lens elements arranged in at least one side and a shielding layer provided in a non-transmitting portion of a light radiation plane, in which the shielding layer is provided on a layer made of a cured photo-curing composition (A). The photo-curing composition (A) is composed of 100 weight parts of photo-curing resin composition (a) having a surface free energy of 30mN/m or more and 0.01 to 10 weight parts of compound (b) having a surface free energy of 25mN/m or less.